



Product Name: Construction Perlite

Product Code: G1D

Physical Properties

Color	White
Refractive Index	1.5
Free Moisture, Max.	0.5%
pH	6.5 - 7.5
Specific Gravity	0.32
Bulk Density	90 - 100 kg/m ³
Fusion Point	1260 - 1343°C
Specific Heat	837 J/kg.k
Thermal Conductivity At (24°C)	0.04 - 0.06 W/m.k
Grain Size analysis	25 - 30% $\geq$ 0.6 mm

***Application :-**

Perlite G1D is ideal for the following applications :

- Loose Fill Masonry insulation (wall – floor).
- Lightweight insulating (cement - gypsum) plaster for smooth finish coat.

***Packing :-**

- 0.1 m³ (100 Liter) Plastic Bag.